

California Regional Water Quality Control Board  
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-0106-14WDR\*

FOR

AIRPORT-LARKFIELD-WIKIUP SANITATION ZONE  
WASTEWATER RECLAMATION FACILITY

Sonoma County

**MONITORING**

Composite samples may be taken by a proportional-sampling device approved by the Executive Officer or by composited grab samples. In compositing grab samples, the sampling interval shall not exceed one hour.

**Monitoring Influent**

All influent samples shall be collected at a point following screening and before the aeration lagoon.

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
BOD (20°C, 5-day)	mg/l	8-hour composite	monthly
TSS	mg/l	8-hour Composite	monthly
Settable Solids	ml/l	8-hour Composite	monthly
Flow	mgd	meter	continuous
Nonfilterable Residue	mg/l	8-hour Composite	monthly
Mean Daily Flow	mgd		daily

**Monitoring Discharge to Storage Ponds**

Samples shall be collected at a point of discharge between the sedimentation pond and the effluent storage pond.

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
BOD (20°C, 5-day)	mg/l	grab	monthly
TSS	mg/l	grab	monthly
Settleable Solids	ml/l	grab	monthly
Nitrate (as N)	mg/l	grab	monthly
Total Coliform			
Organisms	mpn/100 ml	grab	monthly
Chlorine Residual	mg/l	grab	daily

## **REPORTING**

Monthly monitoring reports shall be submitted to the Regional Water Board for each month by the last day of the following month. In reporting the monitoring data, the permittee shall arrange the data in tabular form on an 8 1/2- by 11-inch sheet so that the date, the constituents, and the concentrations and location of the sampling point are readily discernible. The data shall be summarized in such a manner to illustrate clearly the compliance with waste discharge requirements.

Ordered by \_\_\_\_\_  
Lee A. Michlin  
Executive Officer

\* Temporary order number, and final number will be assigned when adopted

(wrrairportmonitoring)